the mapping module is further for outputting a second viewing angle command and a second zoom command to each of the image generators other than the image generator responsive to the second control unit based on the viewing angle command and the zoom command from the second control unit; and

the image sequencing module is further for outputting an image of a second fixation point within the scene from certain of the image generators in sequence according to the position of the image capturing devices around the scene.

REMARKS

Applicants have amended claims 5, 18 and 23 to clarify the claimed inventions. Support for the claim amendments may be found through the specification as filed.

Entry of the present amendments and examination of the application at an early date are earnestly solicited.

Respectfully submitted,

Mark G. Knedeisen
Reg. No. 42,747

KIRKPATRICK & LOCKHART, LLP
Henry W. Oliver Building
535 Smithfield Street
Pittsburgh, Pennsylvania 15222

Tel. (412) 355-6342
Fax (412) 355-6501

VERSION WITH MARKINGS TO SHOW CHANGES MADE

In the Claims

The claims have been amended as follows:

5. (Amended) The system of claim 4, wherein the surround-view image sequence generator includes:

a mapping module for outputting a command to each of the image generators other than the first image generator based on the command from the control unit; and

an image sequencing module in communication with each of the image generators for outputting the image from certain of the image generators in sequence according to the position of the image [generators] capturing devices around the scene.

18. (Amended) A system for obtaining video of a moving fixation point within a scene, comprising:

a control unit;

a plurality of non-moving image capturing devices positioned around the scene, wherein the scene is within a field of view of each image capturing device;

a plurality of image generators, wherein each image generator is in communication with one of the image capturing devices, and wherein a first of the image generators is responsive to a viewing angle command and a zoom command from the control unit;

a mapping module for outputting a viewing angle command and a zoom command to each of the image generators other than the first image generator based on the viewing angle command and the zoom command from the control unit; and

an image sequencing module in communication with each of the image generators for outputting an image of the fixation point from certain of the image generators in sequence according to the position of the image [generators] capturing devices around the scene.

23. (Amended) The system of claim 18, further comprising a second control unit, and wherein:

one of the image generators is responsive to a viewing angle command and a zoom command from the second control unit;

the mapping module is further for outputting a second viewing angle command and a second zoom command to each of the image generators other than the image generator responsive to the second control unit based on the viewing angle command and the zoom command from the second control unit; and

the image sequencing module is further for outputting an image of a second fixation point within the scene from certain of the image generators in sequence according to the position of the image [generators] capturing devices around the scene.